

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---------------------------|------------------|---------|---------------------|
| S46 | 1 | ablative thermolysis | US-PGPUB; USPAT | ADJ | ON | 2008/08/20 17:11 |
| S47 | 2 | ablative thermolysis | EPO; JPO; DERWENT | ADJ | ON | 2008/08/20 17:11 |
| S48 | 359 | pyrolysis same biomass | EPO; JPO; DERWENT | ADJ | ON | 2008/08/20 17:13 |
| S49 | 6 | pyrolysis same biomass same heat \$3 same surface | EPO; JPO; DERWENT | ADJ | ON | 2008/08/20 17:13 |
| S50 | 463 | pyrolysis same biomass | US-PGPUB; USPAT | ADJ | ON | 2008/08/20 17:14 |
| S51 | 29 | pyrolysis same biomass same heat \$3 same surface | US-PGPUB; USPAT | ADJ | ON | 2008/08/20 17:14 |
| S52 | 72 | pyrolysis same ablative | US-PGPUB; USPAT | ADJ | ON | 2008/08/20 17:18 |
| S53 | 19 | pyrolysis and ablative | EPO; JPO; DERWENT | ADJ | ON | 2008/08/20 17:24 |
| S54 | 21 | ("1758630" "3708078" "3855950" "4044904" "4217175" "4318713" "4495872" "4650546" "4732092" "4829911" "4852504" "4996930" "5280757" "5311830" "5400726" "5485812" "5634414" "5657706").PN. OR ("6067915").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/20 17:27 |

| | | | | | | |
|-----|----|--|---------------------------|-----|----|---------------------|
| S55 | 21 | ("1758630" "3708078" "3855950" "4044904" "4217175" "4318713" "4495872" "4650546" "4732092" "4829911" "4852504" "4996930" "5280757" "5311830" "5400726" "5485812" "5634414" "5657706").PN. OR ("6067915").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 06:52 |
| S56 | 5 | ("3233790" "3981277").PN. OR ("5485812").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 06:53 |
| S57 | 7 | ("3177128" "3298928" "4235676" "4260473").PN. OR ("5770017").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 07:01 |
| S58 | 1 | "1997006886" | EPO; JPO; DERWENT | ADJ | ON | 2008/08/21 07:05 |
| S59 | 1 | "1999066008" | EPO; JPO; DERWENT | ADJ | ON | 2008/08/21 07:06 |
| S60 | 2 | (6274095 6648932). pn. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 07:11 |
| S61 | 23 | ("2838801" "4177120" "4359371" "4408999" "4413969" "4417948" "4419214" "4432344" "4531950" "4544789" "4601864" "4803021" "4842782" "4932747" "4971703" "5015349" "5084141" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 07:45 |

| | | | | | | |
|-----|-----|--|---------------------------|-----|----|---------------------|
| | | "5181998" "5330623").PN. OR ("5430207").URPN. | | | | |
| S62 | 25 | ("0614135" "0696506" "2146692" "2656257" "3410233" "3561943" "3720320" "4072494").PN. OR ("4204959").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 07:49 |
| S63 | 13 | ablative same pyrolysis same reactor | US-PGPUB; USPAT | ADJ | ON | 2008/08/21 07:57 |
| S64 | 10 | ("3945809" "4026679" "4055486" "4077847" "4116823" "4348215" "4664139" "4934281").PN. OR ("5413227").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 08:00 |
| S65 | 52 | ablative and pyrolysis and reactor | US-PGPUB; USPAT | ADJ | ON | 2008/08/21 08:01 |
| S66 | 7 | ablative and pyrolysis and reactor | EPO; JPO; DERWENT | ADJ | ON | 2008/08/21 08:01 |
| S67 | 7 | pyrolysis same ablat \$5 same blade | US-PGPUB; USPAT | ADJ | ON | 2008/08/21 08:21 |
| S68 | 1 | pyrolysis same blade and ablative\$2 | US-PGPUB; USPAT | ADJ | ON | 2008/08/21 08:22 |
| S69 | 211 | pyrolysis same blade | US-PGPUB; USPAT | ADJ | ON | 2008/08/21 08:22 |
| S70 | 0 | pyrolysis same blade same depressed | US-PGPUB; USPAT | ADJ | ON | 2008/08/21 08:22 |
| S71 | 0 | pyrolysis same blade and depressed | US-PGPUB; USPAT | ADJ | ON | 2008/08/21 08:23 |
| S72 | 38 | pyrolysis same blade and pressed | US-PGPUB; USPAT | ADJ | ON | 2008/08/21 08:24 |
| S73 | 22 | pyrolysis same blade same reactor | US-PGPUB; USPAT | ADJ | ON | 2008/08/21 08:28 |

| | | | | | | |
|-----|----|--|---------------------------|-----|----|---------------------|
| S74 | 44 | ("1211805" "1371160" "1413801" "1457083" "1461614" "1972929" "2265158" "2983653" "4062304" "4094769" "4123332" "4217175" "4235676" "4309270").PN. OR ("4412889").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 08:30 |
| S75 | 49 | ("1171583" "1236885" "1647273" "1677757" "1703419" "1881826" "2697068" "3098458" "3621506" "3787292" "3801469" "3980439" "4038152" "4038184" "4064018" "4102773" "4122036" "4126519" "4145274" "4153514" "4243489" "4284616" "4361333" "4367075" "4374704" "4401513" "4404086" "4412889" "4463203" "4507174" "4588477" "4645133" "4647443" "4648328" "4868007" "4872954" "4980029").PN. OR | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 08:37 |

| | | | | | | |
|-----|-----|--|------------------------|-----|----|------------------|
| | | ("5225044").URPN. | | | | |
| S76 | 1 | ablative surface same blade | US-PGPUB; USPAT | ADJ | ON | 2008/08/21 10:34 |
| S77 | 145 | ablative same blade | US-PGPUB; USPAT | ADJ | ON | 2008/08/21 10:34 |
| S78 | 2 | ablative same blade and reactor | US-PGPUB; USPAT | ADJ | ON | 2008/08/21 10:34 |
| S79 | 34 | ablative same reactor | US-PGPUB; USPAT | ADJ | ON | 2008/08/21 10:46 |
| S80 | 1 | ablative seal same reactor | US-PGPUB; USPAT | ADJ | ON | 2008/08/21 10:58 |
| S81 | 1 | ablative seal and reactor | US-PGPUB; USPAT | ADJ | ON | 2008/08/21 10:59 |
| S82 | 1 | ablative with seal and reactor | US-PGPUB; USPAT | ADJ | ON | 2008/08/21 10:59 |
| S83 | 672 | rotating surface and rotating shaft | US-PGPUB; USPAT | ADJ | ON | 2008/08/21 11:12 |
| S84 | 102 | rotating surface same rotating shaft | US-PGPUB; USPAT | ADJ | ON | 2008/08/21 11:13 |
| S85 | 0 | rotating surface same rotating shaft and pyrolysis | US-PGPUB; USPAT | ADJ | ON | 2008/08/21 11:13 |
| S87 | 16 | rotating vessel same rotating shaft | US-PGPUB; USPAT | ADJ | ON | 2008/08/21 11:15 |
| S88 | 1 | vortex reactor same impeller | US-PGPUB; USPAT | ADJ | ON | 2008/08/21 11:22 |
| S89 | 2 | vortex reactor same baffle | US-PGPUB; USPAT | ADJ | ON | 2008/08/21 11:23 |
| S90 | 9 | ("3092678" "3722679" "4263143" "4378436" "4692244" "5006283").PN. OR ("5549854").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 11:24 |
| S91 | 14 | ("3272619" "3779743" "3846120" "4191563").PN. OR ("4298377").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 11:24 |
| S92 | 2 | vortex reactor same blade | US-PGPUB; USPAT | ADJ | ON | 2008/08/21 11:25 |

| | | | | | | |
|-----|----|---|---------------------------|-----|----|---------------------|
| S93 | 5 | ("4381045" "4692283" "5363909" "6022513" "7074353").PN. OR ("7166260").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/21 11:26 |
| S94 | 14 | vortex reactor same pyrolysis | US-PGPUB; USPAT | ADJ | ON | 2008/08/21 11:27 |
| S95 | 0 | vortex reactor same rotatable surface | US-PGPUB; USPAT | ADJ | ON | 2008/08/21 11:36 |
| S97 | 13 | ablative surface | EPO; JPO; DERWENT | ADJ | ON | 2008/08/21 12:20 |
| S98 | 3 | "3407236" | EPO; JPO; DERWENT | ADJ | ON | 2008/08/21 12:34 |

8/ 21/ 2008 3:33:23 PM

C:\ Documents and Settings\ nyoung1\ My Documents\ EAST\ Workspaces\ 10501025.wsp